

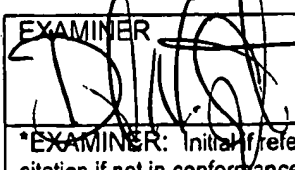
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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.<br>1095.1234D              | APPLICATION NO.<br>10/724,721<br>Divisional of<br>10/233,474 |
| LIST OF REFERENCES CITED BY APPLICANT<br><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Masaki SUGIYAMA et al. |  |
|  |  | FILING DATE<br>December 2, 2003                | GROUP ART UNIT<br>2873                                       |

U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE     | NAME  | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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| DNS                  | AA | 6,304,685 B1    | 10/16/01 | Burns | —     | —             |                |

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| DNS | AB | Madabhushi, R, "Microwave Attenuation Reduction Techniques for Wide-Band Ti:LiNbO <sub>3</sub> Optical Modulators," IEICE Trans. Electron, Vol. E81-C, No. 8, August 1998, pp. 1321-1327.   |
| DNS | AC | Noguchi, K., et al., "Low-voltage and broadband Ti:LiNbO <sub>3</sub> modulators operating in the millimeter wavelength region," OFC '96 Technical Digest, pp. 205-206.   |
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| DNS | AE | Burns, W.K., et al., "Low Drive Voltage, Broad-Band LiNbO <sub>3</sub> Modulators With and Without Etched Ridges," Journal of Lightwave Technology, vol. 17, No. 12, December, 1999, pp. 2551-2555.   |
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| DNS | AI | Noguchi, K., et al., "40-Gbit/s Ti:LiNbO <sub>3</sub> Optical Modulator with a Two-Stage Electrode," IEICE Trans. Electron., vol. E81-C, No. 8, August 1998, pp. 1316-1320.   |
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| EXAMINER<br><br><b>DAVID SPECTOR</b><br><b>PRIMARY EXAMINER</b>   | DATE CONSIDERED<br>9/27/2004 |
| *EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                              |

Sheet 1 of 2

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|--|--|--|---|
| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.<br><b>1095.1234D</b>               | APPLICATION NO.<br><b>10/724,721</b><br><del>Divisional of</del><br><del>10/233,471</del> |
| <b>LIST OF REFERENCES CITED BY APPLICANT</b><br><br><i>(Use several sheets if necessary)</i> |  | FIRST NAMED INVENTOR<br><b>Masaki SUGIYAMA, et al.</b> |   |
|  |  | FILING DATE<br><b>December 2, 2003</b>                 | GROUP ART UNIT<br><b>2873</b>   |

### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE    | NAME            | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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| <i>D/S</i>          | AA | 6,580,843       | 6/17/03 | Doi et al.      | 385   | 14            | 4/5/01         |
| <i>D/S</i>          | AB | 2003/0169478    | 09/2003 | Sugiyama et al. | 359   | 321           |                |
| <i>D/S</i>          | AC | 6,584,240       | 06/2003 | Doi et al.      | 385   | 2             |                |
|                     | AD |                 |         |                 |       |               |                |
|                     | AE |                 |         |                 |       |               |                |
|                     | AF |                 |         |                 |       |               |                |

### FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |  |
|--|----|-----------------|------|---------|-------|---------------|-----------------------|--|
|  | AG |                 |      |         |       |               |                       |  |
|  | AH |                 |      |         |       |               |                       |  |
|  | AI |                 |      |         |       |               |                       |  |
|  | AJ |                 |      |         |       |               |                       |  |
|  | AK |                 |      |         |       |               |                       |  |
|  | AL |                 |      |         |       |               |                       |  |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  | TRANSLATION<br>YES NO |  |
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| EXAMINER: <i>[Signature]</i><br><b>OWD SPECTOR</b><br><b>PRIMARY EXAMINER</b>  | DATE CONSIDERED<br><b>9/27/2004</b> |
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